UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/21/2004

Richard F Lemuth Shell Oil Company Intellectual Property PO Box 2463 Houston, TX 77252-2463 EXAMINER

MEDINA SANABRIA, MARIBEL

ART UNIT PAPER NUMBER

1754

DATE MAILED: 10/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,213	02/27/2002	Herman Pieter Charles Eduard Kuipers	TS0793 US	9304

TITLE OF INVENTION: CATALYTIC OXIDATION PROCESS WITH FLOW CONTROL SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

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	500		papers. Each add	te of mailing can only be used al. This certificate cannot be used itional paper, such as an assignn	for any other accompanying
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PO Box 2463	• )		addressed to the transmitted to the	hat this Fee(s) Transmittal is being vice with sufficient postage for fi Mail Stop ISSUE FEE address USPTO (703) 746-4000, on the	s above, or being facsimil
Houston, TX 7725	2-2463				(Depositor's name
					(Signature)
					(Date)
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10/070,213	02/27/2002	Herman Piete	r Charles Eduard Kuipers	TS0793 US	9304
TITLE OF INVENTION: C.	ATALYTIC OXIDATION I	ROCESS WITH FLOW	CONTROL SYSTEM	,	7301
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nonprovisional	NO	\$1370	\$0	\$1370	01/21/2005
EXAM	INER	ART UNIT	CLASS-SUBCLASS	_	01/21/2003
MEDINA SANAF	BRIA, MARIBEL	1754	423-651000		
1. Change of correspondence	address or indication of "Fe	e Address" (37 2. Fo	or printing on the patent front pag	o list	
CF <u>R</u> 1.363).			he names of up to 3 registered p		
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"Fee Address" indicati	ion (or "Fee Address" Indica r more recent) attached. Use	tion form regis	he name of a single firm (having tered attorney or agent) and the	names of up to	
Number is required.		listed	ristered patent attorneys or agents l, no name will be printed.	s. If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	PRINTED ON THE PA	TENT (print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	ow, no assignee data will f this form is NOT a subs	l appear on the patent. If an assitute for filing an assignment.	signee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGNE			DENCE: (CITY and STATE OR (	COLDITAN	
		(D) RESIL	SERVEE. (CITT and STATE OR )	COUNTRY)	
Please check the appropriate	assignee category or categor	es (will not be printed on	the patent):	Corporation or other private gro	un entity D.C.
4a. The following fee(s) are e			nt of Fee(s):	e corporation of other private gro	ap entity Government
Issue Fee		A cl	neck in the amount of the fee(s) is	s enclosed.	
Publication Fee (No sn	nall entity discount permitted	l) 🚨 Payı	ment by credit card. Form PTO-20		
Advance Order - # of 0	Copies	☐ The	Director is hereby authorized by	y charge the required fee(s), or continuous	eredit any overpayment, to
5. Change in Entity Status (	from status indicated above)		Trecount Turnoci	(enclose an extra co	py of this form).
a. Applicant claims SM	IALL ENTITY status. See 3	7 CFR 1.27. 🔲 b. A	pplicant is no longer claiming SM	MALL ENTITY status. See 37 CF	R 1 27(a)(2)
The Director of the USPTO is NOTE: The Issue Fee and Pul interest as shown by the recor		Fee and Publication Fee	(if any) or to re-apply any previo tyone other than the applicant; a r	usly paid issue fee to the applicate egistered attorney or agent; or the	ion identified above. e assignee or other party in
Authorized Signature			Date		
Typed or printed name			Registration No.		
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions f	is required by 37 CFR 1.31 v is governed by 35 U.S.C. I lication form to the USPTO or reducing this burden, sho	. The information is requi 22 and 37 CFR 1.14. This Time will vary dependir uld be sent to the Chief Ir		y the public which is to file (and 2 minutes to complete, including comments on the amount of tim and Trademark Office, U.S. Depar SS. SEND TO: Commissioner for	

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



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Intellectual Property	,		ART UNIT	PAPER NUMBER
PO Box 2463 Houston, TX 77252-2463			1754	
,			DATE MAILED: 10/21/2004	1

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 235 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 235 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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PO Box 2463 Houston, TX 77252-2463			1754	
,	_ · · · -		DATE MAIL ED. 10/21/200	4

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

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By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.